

15. (New) An optical sight comprising:

a tube having a distal end and a proximal end and defining a light channel;

a lens located at said distal end of said tube and having a partially reflecting surface;

a light source including a laser diode located in said tube for emitting light towards said partially reflecting surface to produce a light spot by direct imaging of said laser diode on said partially reflecting surface, said light spot forming an aim point which can be seen in said light channel from said proximal end of said tube to be superimposed on a target observed through said lens when sighting through said light channel from said proximal end of said tube;

a battery for providing electric current;

an energizing circuit for energizing said laser diode, operable to apply a pulsating electric current from said battery to said laser diode for causing said laser diode to emit pulses of light; and

control means operatively connected with said energizing circuit for adjusting an intensity of said light spot by pulse width modulation of said laser diode.

16. (New) An optical sight, as in claim 15, wherein said optical sight further includes control means for energizing said laser diode when a weapon is to be used and for automatically reducing energization of said laser diode in dependence of a predetermined condition.

17. (New) An optical sight, as in claim 16, wherein said control means is a switch for energizing said laser diode.

18. (New) An optical sight, as in claim 17, wherein said switch is a manually operated switch.

19. (New) An optical sight, as in claim 16 wherein said control means includes a time-out circuit for deenergizing said laser diode a predetermined period after said laser diode has been energized.

20. (New) An optical sight, as in claim 17, wherein said control means includes a time-out circuit for deenergizing said laser diode a predetermined period after said laser diode has been energized.

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21. (New) An optical sight as in claim 18, wherein said control means includes a time-out circuit for deenergizing said laser diode a predetermined period after said laser diode has been energized.
